

Attorney's Docket No.: 09531-125US1  
Client's Ref. No.: Z02209

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**JUL 12 2006**

Number of pages including this page 47

Applicant : Ulrike G. Munderloh  
Serial No. : 10/524,338  
Filed : February 11, 2005

Art Unit : 1645  
Examiner : Padmavathi Baskar

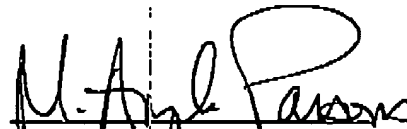
Title : Culturing Anaplasma

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

An Information Disclosure Statement for the above-referenced application is attached.

Respectfully submitted,

Date: July 12, 2006

  
M. Angela Parsons, Ph.D.  
Reg. No. 44,282

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Attorney's Docket No.: 09531-125US1 / Z02209

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Applicant : Ulrike G. Munderloh  
Serial No. : 10/524,338  
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Title : CULTURING ANAPLASMA

Art Unit : 1645  
Examiner : Padmavathi Baskar  
Conf. No. : 6945

JUL 12 2006

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Commissioner for Patents  
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Alexandria, VA 22313-1450

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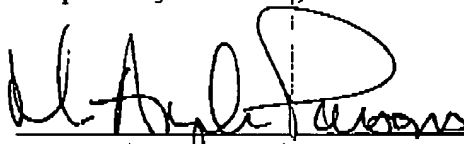
The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page); and
3. Copies of cited references (5 references).

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 12, 2006

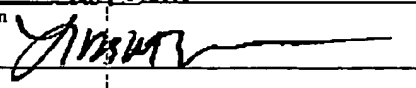
  
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Lisa M. Becker

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Attorney's Docket No.: 09531-125US1 / Z02209

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Art Unit : 1645  
Examiner : Padmavathi Baskar  
Conf. No. : 6945

## MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

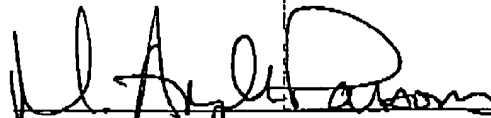
INFORMATION DISCLOSURE STATEMENT

Applicant requests consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. §1.98(a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 12, 2006

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Sheet 1 of 1

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|--|--|---|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>09531-125US1   | Application No.<br>10/524,338 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br><b>Ulrike G. Munderloh</b> |                               |
|  |  | Filing Date<br>February 11, 2005        | Group Art Unit<br>1645        |

| U.S. Patent Documents |           |                 |                  |                  |       |          |                            |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 3,616,202       | 10/26/71         | Marble           |       |          |                            |
|                       | AB        | 5,869,335       | 02/09/99         | Munderloh et al. |       |          |                            |
|                       | AC        | 5,955,359       | 09/21/99         | Dumler et al.    |       |          |                            |
|                       | AD        | 5,976,860       | 11/02/99         | Coughlin et al.  |       |          |                            |
|                       | AE        | 5,989,848       | 11/23/99         | Dawson           |       |          |                            |
|                       | AF        | 6,284,238       | 09/04/01         | Coughlin et al.  |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AG        |                 |                  |                          |       |          |             |    |
|   | AH        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
|   | AI        | Blonin et al., "Persistence of tick-derived <i>Anaplasma marginale</i> in cultured bovine turbinate and endothelial cells," <i>Revue Elev. Méd. vét Pays trop.</i> , 1993, 46:49-56 |
|   | AJ        | Kocan et al., "Immunization of cattle with <i>Anaplasma marginale</i> derived from tick cell culture," <i>Vet. Parasitol.</i> , 2001, 102:151-161                                   |
|   | AK        | Munderloh et al., "Isolation of the Equine Granulocytic Ehrlichiosis Agent, <i>Ehrlichia equi</i> , in Tick Cell Culture," <i>J. Clin. Microbiol.</i> , 1996, 34(3):664-670         |
|   | AL        | Munderloh et al., "Invasion and Intracellular Development of the Human Granulocytic Ehrlichiosis Agent in Tick Cell Culture," <i>J. Clin. Microbiol.</i> , 1999, 37(8):2518-2524    |
|   | AM        | Waghela et al., "In vitro cultivation of <i>Anaplasma marginale</i> in bovine erythrocytes co-cultured with endothelial cells," <i>Vet. Parasitol.</i> , 1997, 73:43-52             |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

Substitute Disclosure Form (PTO-1449)

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